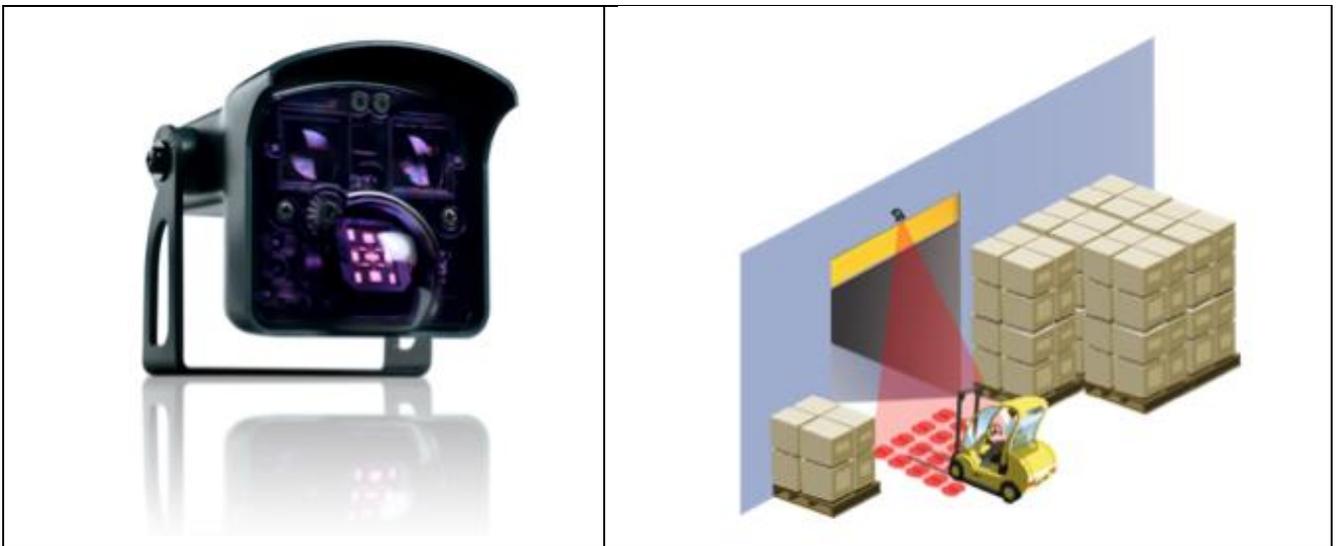


BEA ARCHITECTURAL SPECIFICATION SHEET Industrial Door Solutions: IS40P

Product Specifications

IS40P - Active Infrared Sensor designed to detect moving and static objects. Sensor has separate outputs & multiple detection zone settings. Sensor can be mounted up to 16ft above the floor and offers a maximum pattern size of 10 ft. (120 in.)(304.8 cm) x 10 ft. (120 in.) (304.8 cm) deep. Active Infrared Sensor has adjustable learn time settings. Sensor detection zone can be adjusted through pattern configurations and angle adjustments in order to set the pattern size. Programming Remote for Set Up: NEMA 4 Enclosure: 12-24 AC/DC Power. Mounting Height: IS40P: 72 in. (182.88 cm) to 192 in. (487.68 cm).

Product image and Application Photo



BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



Member
American Association of
Automatic Door Manufacturers

A HALMA COMPANY

79.0249.01 20151203



Technical Specs:

| | |
|--------------------------------------|--|
| Technology | Active Infrared |
| LED Signal | Red (Presence Relay) Green (Activation Relay) |
| Radiated Frequency | 875 nm |
| Radiated Power Density | < 250 mW/m ² |
| Detection Mode | Presence |
| Max. Detection Field (IS40) | 120 in. x 120 in. (304.8 cm x 304.8 cm) |
| Max. Detection Field (IS40xl) | 90 in. x 90 in. (228.6 cm x 228.6 cm) |
| Output Hold Time | 0.5 sec. |
| Minimum Target Speed | 0 in/sec |
| Radar Angle / Sensor angle | 15°, 30°, 45° |
| Sensor Tilt Angle | 15° to 45° |
| Supply Voltage | 12 to 24 VAC ±10% 12 to 24 VDC +30% / -5% |
| Main Frequency | 50 to 60 Hz |

| | |
|--|--|
| Power Consumption | < 3.5 W |
| Relay Output Max. Voltage Max. Current Max. Switching Power | 2 Relays with switch-over contact (voltage free) 60 VDC / 125 VAC 1A (resistive) 30W (DC) / 60VA (AC) |
| Installation Height | IS40: 96 in. – 192 in. (243.84 cm – 487.68 cm) IS40XL: 78 in. – 138 in. (198.12 cm – 350.52 cm) |
| Temperature Range | -22°F to +140°F (-30°C to 60°C) |
| Protection Degree | NEMA 4 / IP65 |
| Norm Conformity | Electromagnetic compatibility (EMC) according to 2004/108/EEC, R&TTE: 1999/5/EC |
| Dimensions (DxWxH) | 5 in. x 4 in. x 3.75 in. (12.7 cm x 10.16 cm x 9.53 cm) |
| Material: Housing / Face | Black / Transparent Purple |
| Cable Length | 384 in. (975.36 cm) |

BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



Member
American Association of
Automatic Door Manufacturers

A HALMA COMPANY

Dimensions:

5 in. D x 4 in. W x 3.75 in. H

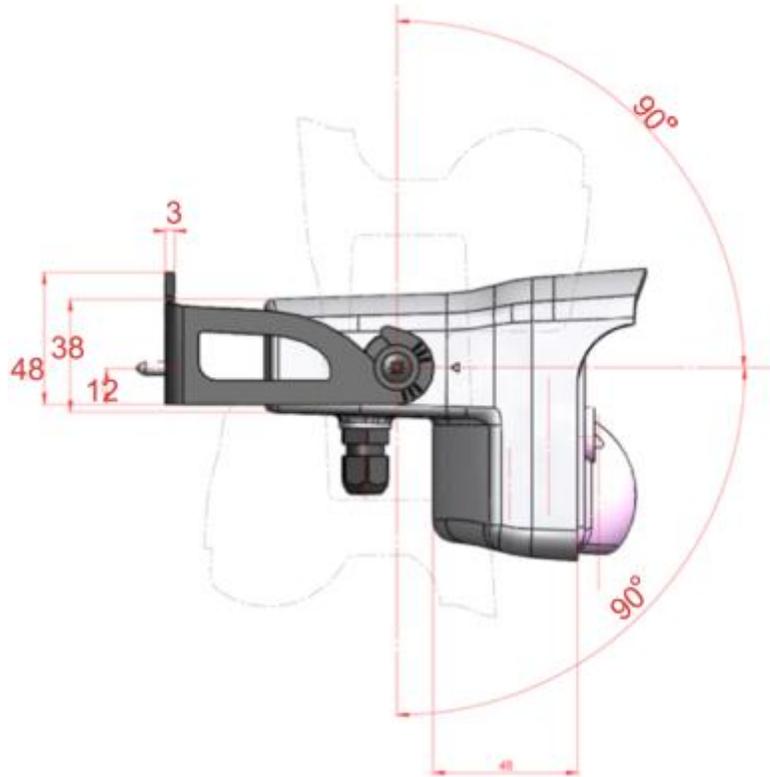


BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



Member
AADM American Association of
Automatic Door Manufacturers



BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh, PA 15275-1213

Phone: 1.800.523.2462
Fax: 1.888.523.2462



Member
AAADM American Association of
Automatic Door Manufacturers